e of Work: Providing and laying HDPE water line in Mohan Kumar Nagara, Block- 3 in JP Park Ward no 17.

etailed Measurement

me of Agency: M/s K Damodar and Co.

ork Order:EE/RRND/Wo.No/225/2013-14 D:06/02/2014

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
1	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and as directed by the Engineer in charge.						
	3rd main	1	30.00	0.45	(0.90 + 0.95)/2	12.49	
		1	30.00	0.45	(1.00 + 1.05)/2	13.84	
		1	30.00	0.45	(1.05 + 0.95)/2	13.50	
		1	30.00	0.45	(0.95 + 0.95)/2	12.83	
		1	30.00	0.45	(0.95 + 1.05)/2	13.50	
		1	30.00	0.45	(1.05 + 1.10)/2	14.51	
		1	20.00	0.45	(1.10 + 1.05)/2	9.68	
	2nd main	1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.05)/2	14.18	
		1	30.00	0.45	(1.05 + 1.00)/2	13.84	
		1	30.00	0.45	(1.00 + 0.95)/2	13.16	
		1	25.00	0.45	(0.95 + 0.90)/2	10.41	
	1st Main	1	30.00	0.45	(0.90 + 1.10)/2	13.50	
		1	30.00	0.45	(1.10 + 1.05)/2	14.51	
		1	30.00	0.45	(0.00 + 0.95)/2	6.41	
		1	30.00	0.45	(0.95 + 0.95)/2	12.83	

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Description of Item	No	Length	Breadth	Depth	Qty	Unit
	1	30.00	0.45	$\frac{0.95 + 0.95}{2}$	12.83	
	1	20.00	0.45	$\frac{0.95 + 0.95}{2}$	8.55	
1st A Main	1	30.00	0.45	$\frac{0.95 + 0.90}{2}$	12.49	
	1	30.00	0.45	$\frac{0.90 + 1.00}{2}$	12.83	
	1	30.00	0.45	$\frac{1.00 + 1.00}{2}$	13.50	
	1	30.00	0.45	$\frac{1.00 + 1.00}{2}$	13.50	
	1	5.00	0.45	$\frac{1.00 + 1.00}{2}$	2.25	
	1	30.00	0.45	$\frac{1.00 + 1.00}{2}$	13.50	
Mohan kumar nagar Main Road	1	30.00	0.45	$\frac{1.00 + 1.00}{2}$	13.50	
	1	30.00	0.45	$\frac{1.00 + 1.00}{2}$	13.50	
	1	30.00	0.45	$\frac{1.00 + 1.00}{2}$	13.50	
	1	30.00	0.45	$\frac{1.00 + 1.05}{2}$	13.84	
	1	30.00	0.45	$\frac{1.05 + 1.00}{2}$	13.84	
	1	30.00	0.45	$\frac{1.00 + 1.00}{2}$	13.50	
	1	30.00	0.45	$\frac{1.00 + 1.00}{2}$	13.50	
	1	30.00	0.45	$\frac{1.00 + 0.90}{2}$	12.83	
	1	30.00	0.45	$\frac{0.90 + 1.00}{2}$	12.83	
	1	30.00	0.45	$\frac{1.00 + 1.00}{2}$	13.50	
	1	30.00	0.45	$\frac{1.00 + 0.90}{2}$	12.83	
	1	30.00	0.45	$\frac{0.90 + 1.00}{2}$	12.83	
	1	12.00	0.45	$\frac{1.00 + 1.00}{2}$	5.40	

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Description of Item	No	Length	Breadth	Depth	Qty	Unit
Concrete Road						
1st B Main	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
	1	10.00	0.45	(1.00 + 0.90)/2	4.28	
2nd b Cross	1	30.00	0.45	(0.90 + 1.00)/2	12.83	
	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
	1	30.00	0.45	(1.00 + 0.90)/2	12.83	
	1	15.00	0.45	(0.90 + 1.00)/2	6.41	
1st D Main	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
	1	30.00	0.45	(1.00 + 0.95)/2	13.16	
	1	30.00	0.45	(0.95 + 1.00)/2	13.16	
	1	30.00	0.45	(1.00 + 0.90)/2	12.83	
	1	30.00	0.45	(0.90 + 1.00)/2	12.83	
	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
	1	21.00	0.45	(1.00 + 0.95)/2	9.21	
1st Cross	1	30.00	0.45	(0.95 + 1.00)/2	13.16	
	1	30.00	0.45	(1.00 + 0.90)/2	12.83	
	1	24.00	0.45	(0.90 + 1.00)/2	10.26	
Cross Road	1	30.00	0.45	(1.00 + 1.00)/2	13.50	
	1	30.00	0.45	(1.00 + 0.95)/2	13.16	
	1	30.00	0.45	(0.95 + 1.00)/2	13.16	

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Description of Item	No	Length	Breadth	Depth	Qty	Unit
	1	30.00	0.45	(1.00 + 0.90)/2	12.83	
	1	20.00	0.45	(0.90 + 1.00)/2	8.55	
Cross Cutting		**Avg**	**Avg**			
3rd main	5	7.50	0.45	(1.00 + 1.00)/2	16.88	
2nd main	7	7.30	0.45	(1.00 + 1.00)/2	23.00	
1st Main	12	7.30	0.45	(1.00 + 1.00)/2	39.42	
1st A Main	27	7.45	0.45	(1.00 + 1.00)/2	90.52	
Mohan kumar nagar Main Road	7	6.80	0.45	(1.00 + 1.00)/2	21.42	
1st B Main	7	6.60	0.45	(1.00 + 1.00)/2	20.79	
2nd b Cross	7	6.60	0.45	(1.00 + 1.00)/2	20.79	
1st D Main	36	7.20	0.45	(1.00 + 1.00)/2	116.64	
1st Cross	25	7.30	0.45	(1.00 + 1.00)/2	82.13	
Cross Road	23	7.30	0.45	(1.00 + 1.00)/2	75.56	
				Total Qty	**1255.43**	**Cum**

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Name of Work: Providing and laying HDPE water line in Mohan Kumar Nagara, Block- 3 in JP Park Ward no 17.

A) Detailed Mesaurements

Item	Discription of item	No	Length	Breadth	Depth	Qty	Unit
2	Providing and fixing to wall, ceiling and floor High Density Polyethylene Pipes 6.00 kgf/sq.cm working pressure 90mm outside diameter, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing excluding cost of fittings, complete as per specifications and as directed by the Engineer in charge.						
	3rd main	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	20.00			20.00	
	2nd main	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	25.00			25.00	
	1st Main	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	20.00			20.00	
	1st A Main	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	5.00			5.00	
		1	30.00			30.00	
	Mohan kumar nagar Main Road	1	30.00			30.00	
		1	30.00			30.00	

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